Appendix H City of Galveston Critical Facility Inventory

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NOTE: For security reasons, Table H.1-1 of this Appendix is redacted from public copies of this Plan.

H.1 City of Galveston Critical Facility Inventory

Table H.1-1 provides information regarding critical facilities in the City of Galveston, as identified by the Hazard Mitigation Plan Stakeholder Committee.

Estimated service values for utilities were determined using 2010 population estimates and base figures for service outage costs provided in the FEMA publication "What is a Benefit?".

For water and wastewater facilities, replacement costs were estimated using an industry-standard per gallon capacity cost estimate. This estimate includes both structure and infrastructure; therefore, only one figure has been provided for both.

All other valuations were determined using methodologies provided in *FEMA 386*, with figures updated to reflect 2010 inflation.

H.2 City of Galveston Facility Damages, Hurricane Ike

Table H.2-1 provides information regarding facilities, services and equipment in the City of Galveston that sustained damage from Hurricane Ike. This information is taken from FEMA's Project Worksheets, and is intended to represent the actual risk to each of the identified facilities or equipment from a 1% flood event.

Table H.2-1
Galveston Facility Damages - Hurricane Ike
(Source: City of Galveston, FEMA)

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets				
Facility Name	Number	Street		Damage (From PW)
Government Operations / Adminis	stration			
EMS Station	2604	Ave Q	\$	11,692.96
City Hall - Mold Remediation	823	Rosenberg Avenue	\$	31,950.27
City Hall Emergency Generator	823	Rosenberg Avenue	\$	2,441.00
City Hall HVAC Ductwork	823	Rosenberg Avenue	\$	142,586.24
City Hall Remediation	823	Rosenberg Avenue	\$	123,530.33
City Hall Repairs	823	Rosenberg Avenue	\$	1,584.00
City Hall Repairs	823	Rosenberg Avenue	\$	56,188.12
EMS Station	5001	Avenue Q 1/2	\$	30,640.53
Alternate City Hall			\$	818,961.15
Alternate City Hall			\$	952,179.85
	Governi	nent / Administration Damage Subtotal:	\$	2,171,754.45
Municipal Airport				
Airport - 14 Hanger Demolition Project	2726	Terminal Drive	\$	3,890.00
Airport Bunker Building	2726	Terminal Drive	\$	2,687.69
Airport Hangar #1	2726a	Terminal Drive G-1	\$	28,234.80
Airport Hangar #1 - Hangar Replacement Instead Of Repair	2726	Terminal Drive G-1	\$	4,794.05

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets			
Facility Name	Number	Street	Damage (From PW)
Airport Hangar #12	2726	Terminal Drive G-15l	\$ 51,533.29
Airport Hangar #16	2726j	Terminal Drive G-16	\$ 35,113.40
Airport Hangar #17	2726k	Terminal Drive G-17	\$ 35,113.40
Airport Hangar #18	2726l	Terminal Drive G-18	\$ 35,113.40
Airport Hangar #19	2726m	Terminal Drive G-19	\$ 28,534.80
Airport Hangar #19-Replace Vs. Repair	2726	Terminal Drive G-19	\$ 4,512.20
Airport Hangar #2	2726	Terminal Drive G-2	\$ 4,403.20
Airport Hangar #2	2726B	Terminal Drive G-2	\$ 28,634.80
Airport Hangar #20	2726n	Terminal Drive G-20	\$ 28,534.80
Airport Hangar #21	2726p	Terminal Drive G-21	\$ 28,834.80
Airport Hangar #3	2726c	Terminal Drive G-3	\$ 28,234.80
Airport Hangar #4	2726d	Terminal Drive G-4	\$ 28,634.80
Airport Hangar #4 - Replacement Vs Repair	2726	Terminal Drive G-4	\$ 4,412.20
Airport Hangar #5	2726e	Terminal Drive G-5	\$ 29,034.80
Airport Hangar #5 - Replacement Vs Repair	2726	Terminal Drive G-5	\$ 4,012.20
Airport Hangar #6	2726f	Terminal Drive G-6	\$ 28,434.80
Airport Hangar #6-Replace Vs. Repair	2726	Terminal Drive G-6	\$ 4,612.20
Airport Hangar #7	2726g	Terminal Drive G-7	\$ 28,234.80
Airport Hangar #7 - Replacement Vs Repair	2726	Terminal Drive G-7	\$ 4,029.41
Airport Hangar #8	2726h	Terminal Drive G-8	\$ 28,234.80
Airport Hangar #8 -Replace Vs.	2726	Terminal Drive G-8	\$ 4,812.20

Galveston Facility	Damages from Hurr	icane Ike Flooding, Based on Project	t Worksheets
Facility Name	Number	Street	Damage (From PW)
Repair			
Airport Main Terminal Bldg	2115	Terminal Drive	\$ 132,666.00
Airport Terminal Contents	2115	Terminal Drive	\$ 38,836.69
Electrical Vault Contents - Eligible	2113	Terminal Drive	\$ 34,197.59
Island Fire Safety Bldg Demo.	2318	Terminal Drive	\$ 44,727.65
Island Fire Safety Warehouse #1	2318	Terminal Drive	\$ 432,826.00
Large Airport Hangar #12	2726	Terminal Drive G-9 Thru G-14	\$ 455,274.00
Line Shack	2113	Terminal Drive	\$ 21,706.16
Maintenance Bldg Contents	2110	Airport Blvd	\$ 147,656.54
Scholes Airport Hydraulic Security Gate Control Panel #1	2115	Terminal Drive	\$ 3,224.60
Scholes Airport Hydraulic Security Gate Control Panel #2	2115	Terminal Drive	\$ 4,164.00
Scholes Airport Hydraulic Security Gate Control Panel #4	2115	Terminal Drive	\$ 4,026.99
Security Fence/Gates			\$ 216,268.00
Security Gate#1			\$ 10,773.00
Security Gate#2			\$ 10,773.00
Security Gate#3			\$ 10,773.00
Security Gate#4			\$ 10,773.00
Temporary Facility (Terminal Building)	2115	Terminal Drive	\$ 12,574.27
Temporary Facility (Terminal Building)			\$ 13,082.70
Temporary Facility (Terminal Building)	2115	Terminal Drive	\$ 14,772.32
		Municipal Airport Subtotal:	\$ 2,131,717.15
Central Garage / Fleet			
Central Fleet - Police Vehicles	502	32nd Street	\$ 83,462.00
Central Fleet - Police Vehicles -	502	32nd Street	\$ 161,661.42

Galveston Facility	Damages from Hurr	ricane Ike Flooding, Based on Project	t Worksheets
Facility Name	Number	Street	Damage (From PW)
Estimate Adjustment			
Central Fleet - Service Vehicles	502	32nd Street	\$ 649,310.00
Central Fleet - Service Vehicles			
(Estimate Correction)	502	32nd Street	\$ 380,226.92
Central Garage - Building	502	32nd Street	\$ 48,051.62
Central Garage - Facility Cleanout &			
Vehicle Towing	502	32nd Street	\$ 1,590.74
Central Garage - Fuel Dispensing Equipment	502	32nd Street	\$ 7,726.82
Central Garage - Repair And			,,.
Replacement - Fuel Dispensing			
Equipment	502	32nd Street	\$ 53,418.66
Central Garage Tire Repair & Vehicle			
Towing	502	32nd Street	\$ 23,412.00
Construction Vehicles & Equipment	502	32nd Street	\$ 99,501.01
Construction Vehicles & Equipment	502	32nd Street	\$ 133,824.30
Construction Vehicles & Equipment	502	32nd Street	
Fuel Loss – Underground Storage			
Tanks	502	32nd Street	\$ 37,837.12
Tool Replacement	502	32nd Street	\$ 48,036.87
Vehicles & Fire Department			
Equipment - City-Wide	502	32nd Street	\$ 22,481.85
		Central Garage / Fleet Subtotal:	\$ 1,750,541.33
Fire Department			
1791 Exempt Over Time			\$ 4,682.86
1791 Non-Exempt Over Time			\$ 52,886.08
Bedding For All Stations - Contents			
All Stations	2514	Sealy	\$ 18,684.00
Central Fleet - Fire Department Vehicles		City-wide	\$ 82,083.00
E-11 Added Equipment &		Gity-wide	Ψ 02,003.00
Installations- Linked To Cg-125		City-wide	\$ 25,137.60

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets			
Facility Name	Number	Street	Damage (From PW)
Emergency Protective Measures Non-Exempt Over Time Em-3294			\$ 22,518.49
Equipment-Apparatus	2514	Sealy	\$ 10,893.80
Hydrant Markers		City-wide	\$ 25,416.96
Pre Landfall - Ike			\$ 2,082.07
Station #1 & 7- Contents - Hazmat Equip	2514	Sealy	\$ 22,914.58
Station #1 - City Fire Marshall's Contents	2514	Sealy	\$ 5,820.00
Station #1 - Contents - Equipment- Bunker Gear	2514	Sealy	\$ 375,479.00
Station #1 Contents - Radios	2514	Sealy	\$ 78,248.00
Station #1 Contents - Rescue Equipment (Jaws Of Life)	2514	Sealy	\$ 9,614.00
Station #1 - Contents - Grass/Forestry Fire Fighting Apparatus	2514	Sealy	\$ 10,663.00
Station #1 - Equipment - L-7 Engine	2514	Sealy	\$ 19,381.36
Station #1 - Equipment-Apparatus - Station #1 Equip Lost During Cat B Activity	2514	Sealy	\$ 26,325.00
Station #1 & 5 - Contents - Fire Dept SCBA	2514	Sealy	\$ 356,385.00
Station#1 Contents - Jaws Of Life	2514	Sealy	\$ 59,740.00
Station#1 Contents Less Bedding	2514	Sealy	\$ 143,681.63
Station#4 Contents Less Bedding	8722	Cessna	\$ 97,632.00
Station#4 Permanent Repairs	8722	Cessna	\$ 235,846.00
Station#5 Contents Less Bedding	1112	56th Street	\$ 49,058.08
Station#5 Permanent Repair/Replacement	1112	56th Street	\$ 685,352.00
Station#7 Contents Less Bedding	3902	Buccaneer Blvd	\$ 48,555.17

Galveston Facility	Damages from Hurr	icane Ike Flooding, Based on Project	t Wo	orksheets
Facility Name	Number	Street		Damage (From PW)
Station#8 Contents Less Bedding	225	Shelby Street	\$	24,676.00
Temporary Facility (Station #4)	8722	Cessna	\$	13,991.17
Temporary Facility (Station #4) @ 75%	8722	Cessna	\$	47,079.83
Temporary Facility (Station #4) @ 75% - Increase Cost Estimate	8722	Cessna	\$	16,128.02
Temporary Facility (Station #5)	1112	56th Street	\$	13,991.17
Temporary Facility (Station #5) @75%	1112	56th Street	\$	46,750.83
Temporary Facility (Station #5)-Adj Cost Estimate	1112	56th Street	\$	14,948.16
		Fire Department Subtotal:	\$	2,646,644.86
Island Transit				
Blue Bird Bus		City-Wide	\$	194,941.30
E-Buses (Wheeled Trolleys)		City-Wide	\$	642,802.50
Island Transit	3115	Market Street	\$	5,070.88
Island Transit - Passenger Buses		City-Wide	\$	179,498.50
Island Transit Fleet - Damaged/Lost Tools	502	32nd Street	\$	7,816.63
Island Transit Harbor Side Station	2148	Harborside Drive	\$	1,326.12
Island Transit Maintenance Facility	3115	Market Street	\$	224,533.00
Island Transit Office Inventory	3115	Market Street	\$	34,082.64
Island Transit Office Repairs	3115	Market Street	\$	35,127.47
Island Transit- Support Vehicles		City-Wide	\$	27,677.70
		Island Transit Subtotal:	\$	1,352,876.74
Police Department				
32nd Street - Dive Team Equipment	418	32nd Street	\$	42,801.00
32nd Street Contents	418	32nd Street	\$	405,435.97
53rd Street Substation	5301	Avenue S	\$	331,888.00

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets				
Facility Name	Number	Street		Damage (From PW)
53st Substation Equipment	5300	Avenue S	\$	2,534.20
Additional Property Room Evidence				
Protection	418	32nd Street	\$	25,853.71
Ballistic Vests (Kevlar)	2820	83rd Street	\$	55,866.00
BDU Pant Uniforms	601	54th Street	\$	13,496.85
Emergency Protective Measures Em- 3294 Labor		City-wide	\$	75,985.72
Emergency Wreckers - POD		City-wide	\$	1,244.30
Equipment - Mounted Patrol	2720	Terminal Drive	\$	13,644.70
Golf Cart Rental - Tent City		City-wide	\$	2,881.00
In Car Recording Systems	601	54th Street	\$	24,089.00
Motorola MCS 2000 Vehicle Radios	601	54th Street	\$	109,163.00
Motorola Portable Radios And Chargers - Vehicle Contents	601	54th Street	\$	4,791.65
Mounted Patrol Tactical Bldg	2720	Terminal Drive	\$	48,535.78
Non-Exempt Eligible Over Time		City-wide	\$	1,451,254.71
Parkeon Park & Display Meters	601	54th Street	\$	1,254,510.00
Parking Control Office/Contents	5301	Avenue S	\$	29,530.20
Police Property Room-32nd Street	418	32nd Street	\$	548,145.40
Swat Team Equipment	601	54th Street	\$	5,056.00
Swat Training Range	2314	71st Street	\$	20,134.38
Truck Rental		City-wide	\$	4,261.24
Vehicle Equipment	601	54th Street	\$	22,958.00
Wrecker Service		City-wide	\$	17,319.00
	<u> </u>	Police Department Subtotal:	\$	4,511,379.81
Transfer Station				
Transfer Station Repairs	5515	Port Industrial Blvd	\$	8,336.86
Transfer Station Repairs (Comfort Station)	5515	Port Industrial Blvd	\$	35,181.92

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets			
Facility Name	Number	Street	Damage (From PW)
29th St Collect & Distribution	2000	M. J. (6)	h 060600F
Building	2822	Market Street	\$ 26,068.35
29th St Collect & Distribution - Contents	2822	Market Street	\$ 217,445.22
Contents	2022	Transfer Station Subtotal:	\$ 287,032.35
Wastewater Treatment		Transier Station Subtotal.	Ψ 207,032.33
Aeration Tanks	5200	Port Industrial Blvd	\$ 25,756.43
Aerobic Digestor Tank / Sludge Concentration Tank / Sludge			
Processing Building	5202	Port Industrial Blvd	\$ 319,836.00
Airport WWTP	7618	Mustang	\$ 3,987.38
Airport WWTP	7618	Mustang	\$ 22,989.00
Airport WWTP	7618	Mustang	\$ 568,691.00
Airport WWTP	7619	Mustang	\$ 20,096.03
Airport WWTP - Emergency Godwin	7618	Mustang	\$ 5,072.96
Airport WWTP	7618	Mustang	\$ 12,870.02
Airport WWTP- Gen Pre-Ike	7618	Mustang	\$ 2,751.00
Airport WWTP-Gen Post Ike	7618	Mustang	\$ 92,200.00
Bermuda Beach Sewer And Water System			\$ 1,271,063.00
Blower Building	5210	Port Industrial Blvd	\$ 117,632.00
Chlorinator Building	5200	Port Industrial Blvd	\$ 21,018.00
Chlorine Contact Tanks / Effluent Channel	5200	Port Industrial Blvd	\$ 107,046.00
Chlorine Storage Building @ Main WWTP	5200	Port Industrial Blvd	\$ 53,286.55
Clarifier (#1)	5200	Port Industrial Blvd	\$ 6,046.63
Clarifier (#2)	5200	Port Industrial Blvd	\$ 238,594.00
Clarifier (#4) Permanent Repair With Mitigation	5200	Port Industrial Blvd	\$ 80,550.00

Galveston Facility	Damages from Hurr	ricane Ike Flooding, Based on Pro	ject Worksheets
Facility Name	Number	Street	Damage (From PW)
Clarifier (#4) Permanent Repair With Mitigation	5200	Port Industrial Blvd	\$ 55,422.11
Construction Office Trailer / Site Work	5200	Port Industrial Blvd	\$ 35,879.31
Dechlorination (So2) Building / So2 Storage Building	5200	Port Industrial Blvd	\$ 172,313.00
Generator Usage Influent Channel / Influent Pump	F202	D. (I. I. (1) DI. I	\$ 4,056.00
Building Lift Station Sunny Beach	5202	Port Industrial Blvd Nautilus & Sea Butterfly	\$ 534,713.00 \$ 15,488.99
Lift Station - Sunny Beach		Nautilus & Sea Butterfly	\$ 2,599.71
Lift Station - Sunny Beach Lift Station #27	922	Nautilus & Sea Butterfly 89th Street	\$ 4,251.78 \$ 6,834.00
Lift Station #5		53rd Street & Avenue U	\$ 2,296.00
Lift Station Clock Tower	211	East Beach Drive	\$ 3,421.00
Lift Station - Clock Tower Lift Station -1	211 216	East Beach Drive 29th Street	\$ 12,528.23 \$ 16,510.69
Lift Station -1	216	29th Street	\$ 53,511.77
Lift Station -1	216	29th Street	\$ 285,010.00
Lift Station	2902	Avenue A	\$ 127,683.95
Lift Station -10 Lift Station -10	905 905	59th Street 59th Street	\$ 4,521.57 \$ 13,727.79
Lift Station -10	905	59th Street	\$ 150,120.00
Lift Station -10, Added Gates	905	59th Street	\$ 1,320.00
Lift Station -13		Heards Lane @ 73rd Street	\$ 8,077.21
Lift Station -13		Heards Lane @ 73rd Street	\$ 26,454.28
Lift Station -13 Lift Station -13		Heards Lane @ 73rd Street Heards Lane @ 73rd Street	\$ 81,557.87 \$ 233,703.00
Lift Station -13		Heards Lane @ 73rd Street	\$ 255,705.00

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets			
Facility Name	Number	Street	Damage (From PW)
Lift Station -14	7602	Jones Drive	\$ 3,621.12
Lift Station -14	7602	Jones Drive	\$ 65,580.99
Lift Station -17	2115	Terminal Drive	\$ 20,597.85
Lift Station -18	3400	83rd Street	\$ 3,376.29
Lift Station -18	3400	83rd Street	\$ 10,757.85
Lift Station -18	3400	83rd Street	\$ 27,922.68
Lift Station -18	3400	83rd Street	\$ 45,019.90
Lift Station -2	100	Coral Lane	\$ 3,200.84
Lift Station -2	100	Coral Lane	\$ 45,212.41
Lift Station -21	7902	Harborside Drive	\$ 3,348.51
Lift Station -21	7902	Harborside Drive	\$ 9,691.81
Lift Station -21	7902	Harborside Drive	\$ 21,750.28
Lift Station -21	7902	Harborside Drive	\$ 29,436.56
Lift Station -22	7402	Broadway Street	\$ 2,745.36
Lift Station -22	7402	Broadway Street	\$ 10,073.82
Lift Station -22	7402	Broadway Street	\$ 23,907.73
Lift Station -22	7402	Broadway Street	\$ 38,529.43
Lift Station -23	1314	Travelaire	\$ 2,767.67
Lift Station -23	1314	Travelaire	\$ 17,978.77
Lift Station -24	1801	103rd Street	\$ 3,465.50
Lift Station -24	1801	103rd Street	\$ 11,986.53
Lift Station -24	1801	103rd Street	\$ 28,053.31
Lift Station -25	1401	East Beach	\$ 4,142.19
Lift Station -25	1401	East Beach	\$ 10,227.28
Lift Station -25	1401	East Beach	\$ 39,871.21
Lift Station -26	901	East Beach	\$ 4,838.36
Lift Station -26	901	East Beach	\$ 16,133.14

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets			
Facility Name	Number	Street	Damage (From PW)
Lift Station -26	901	East Beach	\$ 39,720.50
Lift Station -26	901	East Beach	\$ 140,122.00
Lift Station -27	924	89th Street	\$ 8,273.22
Lift Station -28	9216	Teichman Road	\$ 3,829.15
Lift Station -28	9216	Teichman Road	\$ 12,065.43
Lift Station -28	9216	Teichman Road	\$ 22,739.62
Lift Station -28	9216	Teichman Road	\$ 25,055.81
Lift Station -2a	87	Ferry Lane	\$ 3,531.65
Lift Station -2a	87	Ferry Lane	\$ 4,465.75
Lift Station -2a	87	Ferry Lane	\$ 10,814.40
Lift Station -2a	87	Ferry Lane	\$ 27,418.55
Lift Station -30	1623	Boddecker Drive	\$ 10,975.45
Lift Station -30	1623	Boddecker Drive	\$ 81,004.45
Lift Station -30a	123	Boddecker Drive	\$ 21,012.60
Lift Station -30b	234	Boddecker Drive	\$ 21,012.60
Lift Station -30c	345	Boddecker Drive	\$ 49,673.17
Lift Station -32		Spanish Grant & East Ventura	\$ 2,450.10
Lift Station -33	1900	1900 Wharf Road	\$ 29,376.00
Lift Station -33	1900	1900 Wharf Road	\$ 22,723.08
Lift Station -4	403	Seawall Boulevard	\$ 6,444.95
Lift Station -4	403	Seawall Boulevard	\$ 29,007.05
Lift Station -4	403	Seawall Boulevard	\$ 56,663.04
Lift Station -5			\$ 1,144.18
Lift Station -6	2857	59th Street	\$ 3,128.27
Lift Station -6	2857	59th Street	\$ 45,138.39
Lift Station -7		Ave 0 1/2 & 56th Street	\$ 3,796.26
Lift Station -7		Ave 0 1/2 & 56th Street	\$ 10,765.16

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets			
Facility Name	Number	Street	Damage (From PW)
Lift Station - 14	13632	Moyenne Place	\$ 2,851.00
Lift Station - 14	13632	Moyenne Place	\$ 14,661.25
Lift Station - 27	2857	59th Street	\$ 10,300.56
Lift Station - 27	2857	59th Street	\$ 21,455.35
Lift Station - 7		Ave 0 1/2 & 56th Street	\$ 13,410.47
Lift Station PBLS-1		Christmas Tree Rd @ 12 Mile Rd	\$ 3,289.94
Lift Station PBLS-1		Christmas Tree Rd @ 12 Mile Rd	\$ 11,789.63
Lift Station PBLS-1		Christmas Tree Rd @ 12 Mile Rd	\$ 26,934.56
Lift Station PBLS-1		Christmas Tree Rd @ 12 Mile Rd	\$ 41,080.05
Lift Station PBLS-2	14018	Grambo Boulevard	\$ 3,577.53
Lift Station PBLS-2	14018	Grambo Boulevard	\$ 14,275.17
Lift Station PBLS-2	14018	Grambo Boulevard	\$ 29,682.30
Lift Station PBLS-2	14018	Grambo Boulevard	\$ 40,845.77
Lift Station PBLS-4		San Domingo	\$ 4,104.84
Lift Station PBLS-4		San Domingo	\$ 13,223.87
Lift Station PBLS-4		San Domingo	\$ 31,000.11
Lift Station PBLS-4		San Domingo	\$ 31,435.23
Lift Station PBLS-5	13611	Grand Terre	\$ 3,780.81
Lift Station PBLS-5	13611	Grand Terre	\$ 12,513.97
Lift Station PBLS-5	13611	Grand Terre	\$ 21,405.75
Lift Station PBLS-5	13611	Grand Terre	\$ 23,234.27
Lift Station PBLS-6	3326	Christmas Tree Point Road	\$ 3,281.67
Lift Station PBLS-6	3326	Christmas Tree Point Road	\$ 11,592.59
Lift Station PBLS-6	3326	Christmas Tree Point Road	\$ 20,936.40
Lift Station PBLS-6	3326	Christmas Tree Point Road	\$ 25,372.30
Lift Station White Sands #5	25202	San Luis Pass Road	\$ 12,872.27
Lift Station White Sands#5	25202	San Luis Pass Road	\$ 13,519.64

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets					
Facility Name	Number	Street	Damage (From PW)		
Lift Stationwhite Sands #5	25202	San Luis Pass Road	\$ 51,218.39		
LS - 14 Cost Estimate Increase	13632	Moyenne Place	\$ 43,496.02		
LS - 14 Cost Estimate Increase	13632	Moyenne Place	\$ 27,166.60		
Lift Station - Clock Tower	211	East Beach Drive	\$ 50,733.78		
Lift Station Sunny Beach		Nautilus & Sea Butterfly	\$ 668.69		
Main Wastewater Treatment Plant	5200	Port Industrial Blvd	\$ 78,273.95		
Main Wastewater Treatment Plant Generator	5200	Port Industrial Blvd	\$ 9,276.00		
Main WWTP	5200	Port Industrial Blvd	\$ 16,748.62		
Main WWTP - Generator	5200a	Port Industrial Blvd	\$ 389,652.00		
Main WWTP Emergency Work Godwin	5200	Port Industrial Blvd	\$ 16,614.03		
Main WWTP Emergency Work Godwin	5200	Port Industrial Blvd	\$ 66,981.78		
Main WWTP Overall Wiring	5200	Port Industrial Blvd	\$ 773,550.00		
Main WWTP Site Fence	5200	Port Industrial Blvd	\$ 62,031.25		
Mud One Bldg	13805	Stewart Drive	\$ 53,521.37		
Mud One Bldg/Air Conditioner	702	61st Street			
Pelican Island WWTP		Seawolf Parkway	\$ 29,376.00		
Pelican Island WWTP		Seawolf Parkway	\$ 205,395.00		
Pirate Beach WWTP	13614	Moyenne Pl	\$ 263,679.00		
Pelican Island WWTP		Seawolf Parkway	\$ 13,979.25		
Pirates Cove Mud Contents	13805	Stewart Drive	\$ 25,665.80		
Recycling Yard - Building	702	61st Street	\$ 163,843.20		
Recycling Yard - Inventory	702	61st Street	\$ 4,691.00		
Recycling Yard - Inventory	702	61st Street	\$ 88,436.34		
Return Sludge Pump Building	5200	Port Industrial Blvd	\$ 252,648.00		
Sanitation 'Barn' - Building Damage	5627	Harborside Drive	\$ 41,586.60		

Galveston Facility Damages from Hurricane Ike Flooding, Based on Project Worksheets				
Facility Name	Number	Street	Damage (From PW)	
Sanitation Barn - Inventory Only	5627	Harborside Drive	\$ 115,860.25	
Site Work (Rip Rap, Etc)	5200	Port Industrial Blvd	\$ 121,607.00	
Sludge Processing Building - Driveway Repairs	5200	Port Industrial Blvd	\$ 5,946.94	
Sludge Processing Building - Driveway Repairs	5200	Port Industrial Blvd	\$ 8,015.46	
Solarbee Water Treatment			\$ 7,980.65	
Spanish Grant Sewer Line Replacement			\$ 533,075.00	
Storage Building / Laboratory Building	5208-5210	Port Industrial Blvd	\$ 58,129.38	
System-wide Sewer- Emergency Pump Repair			\$ 2,322.00	
Terramar Beach WWTP		Cuadro Street & Laguna	\$ 27,687.44	
Terramar Beach WWTP		Cuadro Street & Laguna	\$ 258,768.00	
		Wastewater Facilities Subtotal:	\$ 10,350,677.57	
Water (Potable)				
10-Mile Road Water Pump Station	3482	10 Mile Road	\$ 2,192.00	
30th Street Pump Station	753	30th Street	\$ 39,898.15	
30th Street Pump Station	753	30th Street	\$ 130,325.00	
30th Street Pump Station Elevate Gate	754	30th Street	\$ 10,142.50	
59th Street Pump Station Emergency Repairs	333	59th Street	\$ 75,850.00	
59th Street Pump Station Emergency Repairs 75% Funded	333	59th Street	\$ 67,057.50	
59th Street Pump Station Perm. Repairs	333	59th Street	\$ 1,346,443.00	
Airport (Water) Pump Station	7915	Airport Blvd	\$ 82,771.52	
Airport Water Pump Station	7915	Airport Blvd	\$ 12,107.14	
Airport Water Pump Station	7915	Airport Blvd	\$ 14,274.66	

Galveston Facility	y Damages from Hurr	icane Ike Flooding, Based on Project	t Worksheets
Facility Name	Number	Street	Damage (From PW)
Airport Water Pump Station Fire	7917	Airport Blvd	\$ 48,664.00
Bermuda Beach Permanent Water Line			\$ 568,792.00
Bermuda Beach Subdivision			\$ 30,195.73
Emergency Pump Purchase	809-823	Rosenberg Ave	\$ 56,883.00
Jamaica Beach Water Pump St	16500	Captain Kidd Road	\$ 132,270.00
Spanish Grant Permanent Water Line			\$ 319,455.00
System Wide MDN Enterprises 100%			\$ 576,605.60
Water Treatment Plant Emergency Generator	13805	Stewart Drive	\$ 4,119.87
White Sand Water Pump Station		Salt Cedar Drive	\$ 4,067.60
-		Water (Potable) Subtotal:	\$ 3,522,114.27
Debris Removal and Monitoring			
Debris Removal and Monitoring (Includes disposal, trees, vehicles, tires, storm drain cleaning, etc)		City-wide	\$ 69,567,245.58
		Debris Subtotal:	\$ 69,567,245.58
Total Flood Damages to Facilities and Equipment:			\$ 53,927,362.79
	\$ 127,016,722.64		